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- Anemia, sickle cell**
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- Aneurysm, infected**
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- Angiography**
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- Anoxia**
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- posthypoxic glucose supplement reduces hypoxic-ischemic brain damage in the neonatal rat (Hattori and Wasterlain) 1990;28:122
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- vasoactive effects of phenobarbital during hypertension and hypoxia in newborn pigs (Goddard-Finegold and Michael) 1990;28:450A

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- characterization of motor neuron antigens that are targets for anti-Gal(B1-3)GalNAc antibodies (Lugaresi et al) 1990;28:270A
- IgM deposits at nodes of Ranvier in a patient with amyotrophic lateral sclerosis, anti-GM1 antibodies, and multifocal motor conduction block (Santoro et al) 1990;28:373
- paraneoplastic subacute cerebellar degeneration with a circulating antibody against neural and extraneural tissues (Tomimoto et al) 1990;28:247A
- search for antibodies to neutral glycolipids in Guillain-Barré syndrome (Ilyas et al) 1990;28:244A

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- OKT3 encephalopathy (Coleman and Norman) 1990;28:837
- regenerating and newly denervated muscle fibers express a specific N-CAM molecule recognized by monoclonal antibodies to NK cells (Illa et al) 1990;28:239A
- susceptibility to experimental autoimmune myasthenia gravis passively transferred with monoclonal anti-acetylcholine receptor antibody is dependent on recipient weight (DuPont and Richman) 1990;28:271A

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- serum anti-herpes simplex viral IgM antibody in the early screening of children with herpes simplex encephalitis (Wang and Huang) 1990;28:427A

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- nonhemorrhagic infantile hemiplegia associated with lupus anticoagulant: correction of coagulopathy with intravenous gammaglobulin (Hodson et al) 1990;28:464A

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- delayed anticonvulsant administration in the emergency department treatment of status epilepticus in children secondary to intravenous inaccessibility (Phillips and Shanahan) 1990;28:469A
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- characterization of motor neuron antigens that are targets for anti-Gal(B1-3)GalNAc antibodies (Lugaresi et al) 1990;28:270A

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- outcome of children with medulloblastoma/primitive neuroectodermal tumors of the posterior fossa in the modern era: improved survival with adjuvant chemotherapy (Packer et al) 1990;28:442A
- postoperative chemotherapy and delayed radiation therapy in infants with intracranial ependymomas: a POG group-wide protocol (Duffner et al) 1990;28:442A

Antineuronal antibody; see Autoantibodies**Antiparkinson agents**

- NMDA antagonists potentiate antiparkinsonian actions of L-dopa in monoamine-depleted rats (Klockgether and Turski) 1990;28:539
- presumed Joseph disease: three new kindreds and response to anti-Parkinson drugs (Subramony et al) 1990;28:233A

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- properties of apraxia test items that distinguish early states of dementia (Deuel et al) 1990;28:222A
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- testing manual praxis in school-age children (Deuel and Doar) 1990;28:425A

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- rhinocerebral mucormycosis: management and survival after carotid occlusion (Galetta et al) 1990;28:103

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sleep disorders and enuresis in boys with attention deficit hyperactivity disorder: incidence correlated with neurological subtype (Urion) 1990;28:424A

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stiff-man syndrome-80: a variant associated with abnormal visual processing and a new antineuronal antibody (Darnell et al) 1990;28:219A

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detection of early autonomic dysfunction in patients with familial amyloidotic polyneuropathy: analysis by the laser Doppler method (Ando et al) 1990;28:240A

Axons

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endogenous benzodiazepines: identification, characterization, and their role in hepatic encephalopathy (Rothstein et al) 1990;28:219A

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Bilirubin

excitatory amino acid neurotransmitter systems contribute to the pathophysiology of bilirubin encephalopathy (McDonald et al) 1990;28:413A

neurodevelopmental outcome of preterm infants: neonatal neurosonographic and serum bilirubin studies (Graziani et al) 1990;28:452A

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Biological markers

α 1-antichymotrypsin as a possible biochemical marker for Alzheimer-type dementia (Matsubara et al) 1990;28:561
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glucose transporter and blood-brain barrier of human brain tumors (Guerin et al) 1990;28:758

levuglandins produce cerebral tissue damage and breakdown of the blood-brain barrier following intrahemispheric injection (Schmidley et al) 1990;28:291A

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- Japan: association with blood transfusion (Osame et al) 1990;28:50
- Body weight**
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- Botulism**
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- Brain, growth and development**
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- Brain, metabolism**
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Bronchopulmonary dysplasia

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Cabergoline

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Calcium

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Calcium channels

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anticardiolipin antibodies, stroke, and mitral valve vegetation in a pediatric patient (Chez et al) 1990;28:464A

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Cardiomyopathy

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Cerebellar ataxia

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Cerebellum, metabolism

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- reduction of perinatal brain injury with allopurinol treatment after hypoxic-ischemic injury (Palmer et al) 1990;28:411A

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- inosine monophosphate single photon emission computed tomographic evaluation of regional ischemia in patients with transient hemispheric attacks (Katz et al) 1990;28:227A
- race and gender influence on cerebral atherosclerosis in patients with transient ischemic attack (Deveshwar et al) 1990;28:256A

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Dextrophan

dextrophan and dextromethorphan are partially neuroprotective against *N*-methyl-D-aspartate-induced brain injury in neonatal rats (Trescher et al) 1990;28:450A

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- Dopaminergic agents**
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- Tretinoin**
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- Trigeminal nerve**
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- Trigeminal neuralgia**
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- Tropical spastic paraparesis; see Paraparesis, tropical spastic**
- Tryptophan**
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- Twins**
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- Ultrasonic diagnosis**
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- Uremia**
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